

ILLEGIB

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TCS No. 4873/63-KH  
IB No. 351/63  
5 December 1963  
Copy 1 of 8

MEMORANDUM FOR: Chief, Military-Economic Division, ORR

25X1A

ATTENTION : [REDACTED] M/AS  
THROUGH : Chief, Requirements Branch, Reconnaissance, CGS  
FROM : Chief, CIA/PID (NPIC)  
SUBJECT : Irkutsk Airframe Plant #39  
REFERENCE : (1) ORR Requirement No. C-RR3-80,784  
(2) CIA/PID Project No. C 1618-63

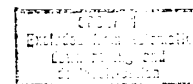
1. This memorandum is in answer to referenced requirement concerning Irkutsk Airframe Plant #39.

2. This installation has been a subject of controversy and previous reports have varied greatly in estimates of floorspace. This controversy is the result of the poor quality of previous KEYHOLE coverage of this area. The information contained in this memorandum is a result of recent and good quality KEYHOLE photography which should resolve some of the past controversy.

3. Irkutsk Airframe Plant #39 is located approximately 5 nm northwest of Irkutsk City Center and is adjacent to the southeast edge of Irkutsk Northwest Airfield. The plant area is served by major roads and rail spurs. KEYHOLE photography (Figure #1) from [REDACTED] shows this plant containing approximately 2,098,200 square feet of floorspace with a new addition to the sub-assembly section under construction at Annotation #3, Figure #2 (Line drawing). This new addition will contain approximately 187,600 square feet of floorspace and would increase the floorspace to approximately 2,285,800 square feet in the near future. The line drawing (Figure #2) shows the facilities and the fenced area of Irkutsk Airframe Plant #39. All buildings in the Airframe Plant were included in the total floorspace; however, only the major buildings and facilities have been annotated and included on Figure #2. Airframe Plant #39 has been reported to produce transport type aircraft. This is supported by the location of five AN-12 (CUB) Aircraft on the parking apron adjoining the entrance to the final assembly section; at least one of this type aircraft is parked in the shadows at the entrance to the final assembly. The appearance of fighter type aircraft at the adjacent Irkutsk Northwest Airfield could indicate some production of fighters. The dimensions of the final assembly section which are approximately 1,100 feet by 275 feet by 90 feet high would be sufficient to accommodate two production lines.

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SUBJECT: Irkutsk Airframe Plant #39

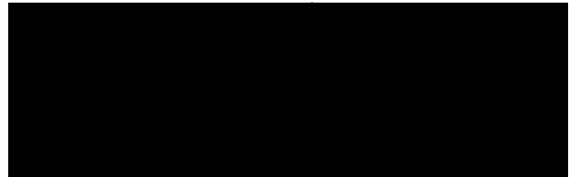
4. KEY TO ANNOTATIONS:

1. Final Assembly - height approximately 90 feet, 1,100' x 275', 302,500 square feet.
2. Sub-assembly - 820' x 670', 549,400 square feet
3. Sub-assembly Addition - 670' x 280', 187,600 square feet
4. U-shaped Hangar/Shop Building - 180,575 square feet
5. Sub-assembly/Shops - 463,100 square feet
6. Possible Warehouse - 35,200 square feet
7. Machine Shops/Workshops - 129,250 square feet
8. Workshop/Warehouse - 110,600 square feet
9. Workshop - 28,875 square feet
10. Steam Plant and Spray Ponds
11. Workshop - 31,875 square feet
12. Five Storage Buildings - 36,450 square feet
13. Possible Foundry - 26,000 square feet
14. Workshop/Warehouse - 24,325 square feet
15. Workshop - 13,500 square feet
16. Coal Stockpiles

5. The photo analyst on this project was [REDACTED], who may be contacted on extension 2546 should you have further questions regarding this project. The information contained in the above paragraphs completes the referenced requirement.

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ENCLOSURE:

1 Annotated Graphic  
(CIA/PID/IB-P-784/63)

TOP SECRET



25X5

TOP SECRET REF

IRUTSK AIRFRAME PLANT #34  
5 km SW of Irkutsk City Center

25X1D

8/11/11-  
28/01

FIGURE 62: Line Drawing of Irkutsk Airframe Plant #34

Attachment 1.1  
TWT No. 42/46-143

